

For Research Use Only

GPR123-Specific Polyclonal antibody

Catalog Number:20075-1-AP



Basic Information

Catalog Number: 20075-1-AP	GenBank Accession Number: NM_001083909	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 550 ug/ml by Nanodrop and 393 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 84435	Recommended Dilutions: IHC 1:20-1:200
Source: Rabbit	UNIPROT ID: Q865Q6	
Isotype: IgG	Full Name: G protein-coupled receptor 123	
	Calculated MW: 61 kDa	

Applications

Tested Applications: IHC, ELISA	Positive Controls: IHC : human testis tissue,
Species Specificity: human	

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Background Information

GPR123, also named as KIAA1828, FLJ25875 and FLJ37356, belongs to the G-protein coupled receptor 2 family and LN-TM7 subfamily. It is an orphan receptor. The antibody is specific to GPR123.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

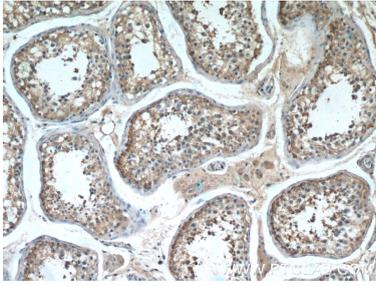
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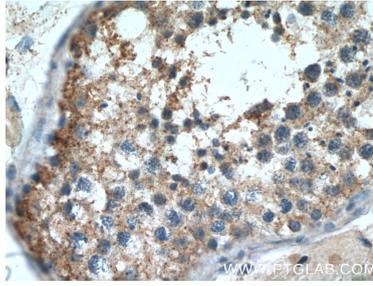
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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 20075-1-AP (GPR123-Specific Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 20075-1-AP (GPR123-Specific Antibody) at dilution of 1:50 (under 40x lens).